=> fil reg FILE 'REGISTRY' ENTERED AT 15:44:05 ON 28 JUN 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 JUN 2005 HIGHEST RN 853049-67-9 DICTIONARY FILE UPDATES: 27 JUN 2005 HIGHEST RN 853049-67-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

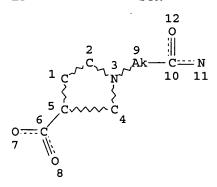
TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=> d sta que 161 L5 STR



NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES: RSPEC 3 NUMBER OF NODES IS

STEREO ATTRIBUTES: NONE

```
L7
           2808 SEA FILE=REGISTRY SSS FUL L5
L60
                STR
                     12
                                         13
                                                           18
                     0
                                                                      Cy @21
                 9
                                                        ~N~-G2
                                 @16
                                      15 14
                                                   @20
                                                       17 19
                     10 11
    6
HO .... C
VAR G1=16/20
VAR G2=AK/21
NODE ATTRIBUTES:
CONNECT IS M1 RC AT
CONNECT IS M1
               RC AT
CONNECT IS M1
               RC AT
                      13
CONNECT IS M1
               RC AT
                       14
CONNECT IS M1
               RC AT
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED
GRAPH ATTRIBUTES:
RSPEC
NUMBER OF NODES IS
STEREO ATTRIBUTES: NONE
             22 SEA FILE=REGISTRY SUB=L7 CSS FUL L60
100.0% PROCESSED
                   2659 ITERATIONS
                                                               22 ANSWERS
SEARCH TIME: 00.00.01
=> d his
     (FILE 'HOME' ENTERED AT 15:11:53 ON 28 JUN 2005)
                SET COST OFF
     FILE 'REGISTRY' ENTERED AT 15:12:09 ON 28 JUN 2005
L1
                STR
L2
              0 S L1 CSS
L3
                STR L1
L4
              1 S L3
L5
                STR L3
L6
             38 S L5
L7
           2808 S L5 FUL
                SAV L7 SHIAO653/A
     FILE 'HCAPLUS' ENTERED AT 15:17:00 ON 28 JUN 2005
L8
              6 S (US94-293349# OR US94-334717# OR US95-442575# OR US95-497998#
L9
              1 S US2000-653563#/AP, PRN
                E WINN M/AU
            155 S E3-E9,E13
L10
                E BOYD S/AU
```